

COMPAL WORD PROCESSOR

THE ELECTRIC PENCIL

by Michael Shrayer

The ELECTRIC PENCIL is a powerful text editor/word processor which resides on Computer Power & Light's low-cost general purpose micro-computer — the COMPAL-80. Among its distinguishing features are:

1. Complete text editing on the CRT, without committing anything to paper until it is letter perfect.
2. Powerful insert/delete mode where existing text instantaneously "wraps around" when new text is inserted or when text is deleted. You see exactly what will be printed.
3. Elimination of hyphenated word and carriage return delays during text entry. You simply type text without worrying about where a line ends. The ELECTRIC PENCIL performs carriage returns automatically, pulling partially completed words onto the next line.
4. Full search capability: you may search for occurrences of a specific word, or a specific set of characters within coded strings. Further, you may replace any number of occurrences of a given string with any specified string.
5. Variable speed scrolling of your entire text on the CRT, both forwards and backwards.
6. Storage and retrieval of text on low-cost Phillips audio cassettes.
7. Variety of run-off (printing) options: variable line length; single, double, triple spacing; page numbering; page headings; right justification.

Best of all, the ELECTRIC PENCIL is simply a program which resides on the COMPAL-80 microcomputer. This has two important advantages:

- a) users will receive updated versions on cassette tape for a nominal copying charge. You are not "locked-in" to today's features;
- b) you get a full capability computer "free" with every word processor. The COMPAL-80 computer supports a very powerful version of the popular BASIC language. A number of programs, including financial packages, payroll, inventory, educational aids, and even electronic games are available at Computer Power & Light.

ELECTRIC PENCIL - COMMAND TABLE

CURSOR CONTROL

Cursor Left
Cursor Right
Cursor Up
Cursor Down
Cursor Home
Tabulate
Beginning of line
Linefeed/carriage return

SCROLL CONTROL

Scroll down one line
Scroll down continuous
Scroll up one line
Scroll up continuous
Scroll speed (numerals 1 through 5)
Scroll stop
Scroll continue
Scroll abort

DELETIONS/INSERTIONS

Delete entire line
Delete to end of line
Delete characters
Insert characters

TAPE COMMANDS

Write text file onto tape
Read (and append) new text from tape

SEARCH COMMANDS

Search for string
Search and replace

SYSTEM COMMANDS

Initialize (new file)
Abort to computer system monitor
Repeat any of the above commands a given number of times
Return to beginning of file

PRINT COMMANDS

Print CRT image
Print with specified formats (available 4/1/77):
 Right justify
 Specify line length
 Specify page length
 Single, double, triple spacing
 Specify page heading
 Specify page numbering